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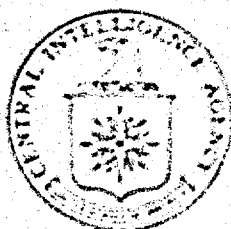
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15 Pages

February 1965

PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX, ALEYSK, USSR



CIA



DoD

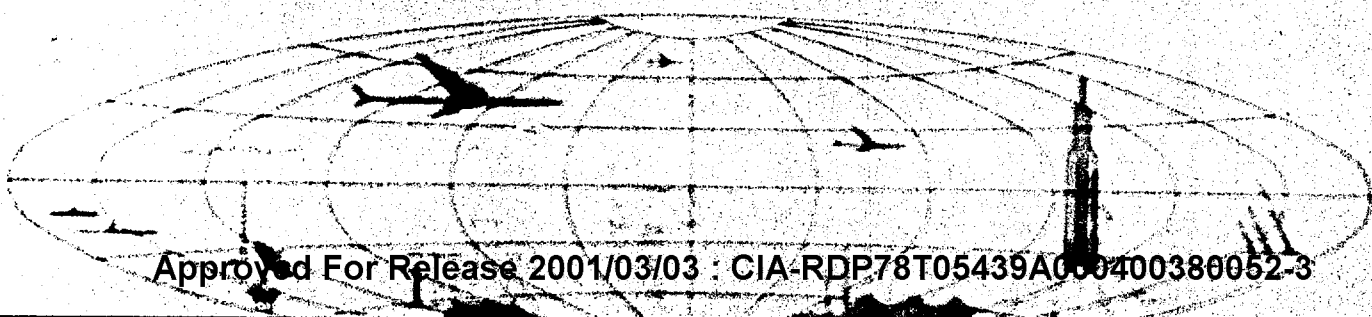
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| | |
|----------------------------|---------------|
| Launch Site A (TDI Site 1) | 52-27N 82-35E |
| Launch Site B (TDI Site 2) | 52-29N 82-40E |
| Launch Site C (TDI Site 3) | 52-33N 82-42E |
| Launch Site D (TDI Site 4) | 52-32N 82-34E |
| Launch Site E (TDI Site 5) | 52-35N 82-30E |
| Launch Site F (TDI Site 6) | 52-36N 82-36E |

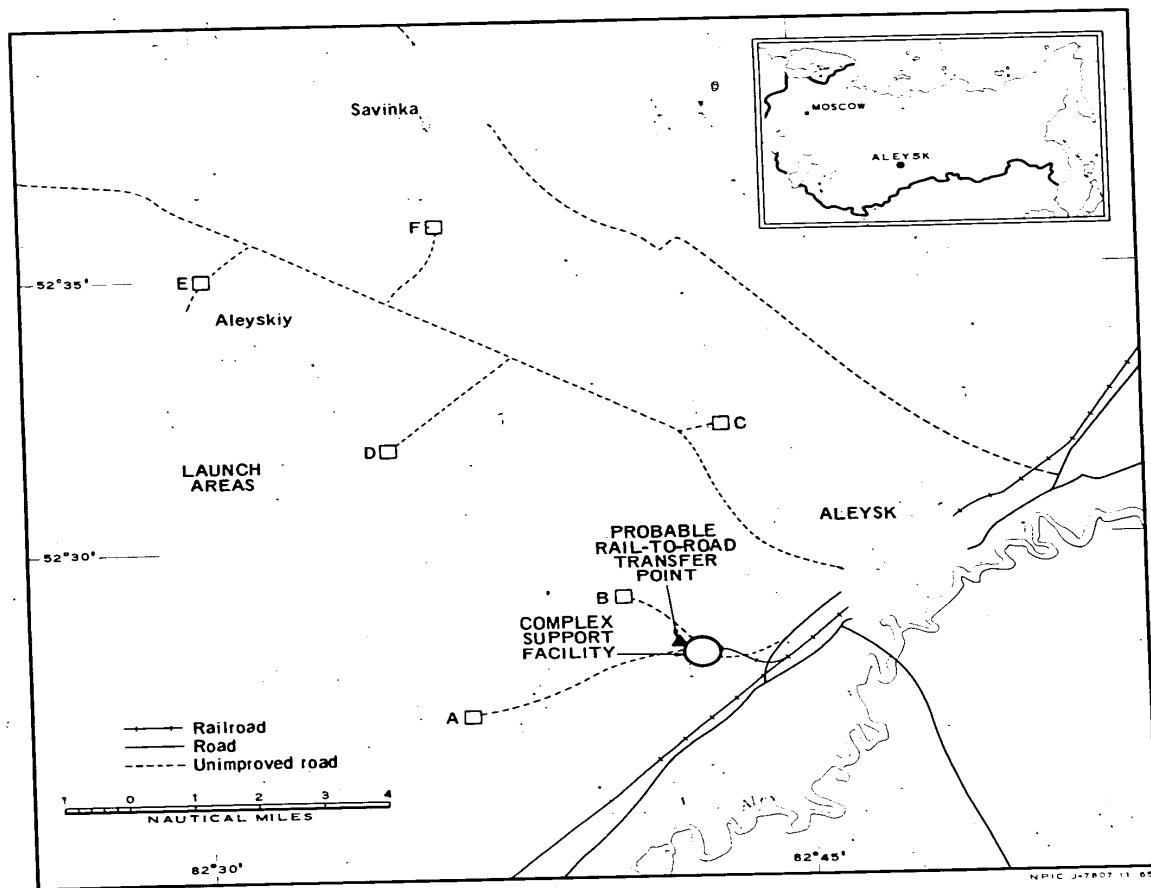


FIGURE 1. LOCATION OF COMPLEX.

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INTRODUCTION

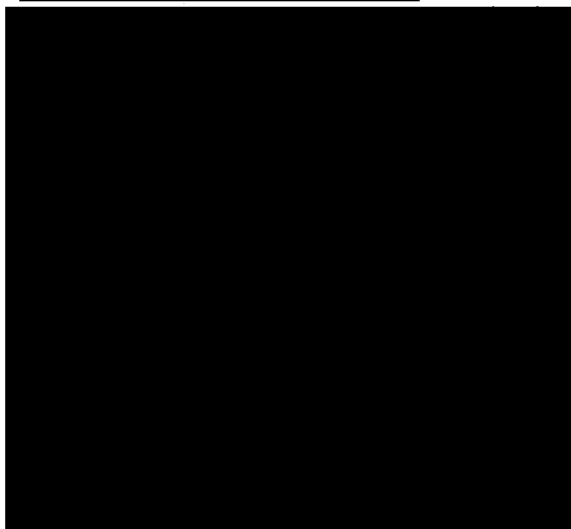
The Aleysk ICBM Complex is located 151 nautical miles (nm) south of Novosibirsk and 155 nm northeast of Semipalatinsk (Figure 1). It is situated in a sparsely forested agricultural region of relatively flat terrain ranging from approximately 550 to 800 feet in elevation. The complex consists of a complex support facility, a probable rail-to-road transfer point, and 6 launch areas containing a single-silo launch site under construction.

Construction activity was first observed at the complex when Launch Area A was identified on photography of [REDACTED]

[REDACTED] The complex support facility was not seen until [REDACTED] and can be negated on [REDACTED]

[REDACTED] The entire complex, including Launch Area A, can be negated on photography of [REDACTED]

[REDACTED] Information on this complex was derived from photography through [REDACTED]



There are no known surface-to-air mis-

sile (SAM) sites in the vicinity of the complex. The orientation and distances between individual launch areas are shown in Figure 2.

COMPLEX SUPPORT FACILITY

The complex support facility (52-28N 82-42E) is 2.0 nm west of the town of Aleysk. It is served by a double-track spur from the rail line between Barnaul and Semipalatinsk, and also has road connections with the highway between those cities. The facility (Figures 3 and 4) is still under construction and consists of a railhead and storage area, an administration and housing area, [REDACTED] The railhead and storage area is served by the double-track rail spur and contains 19 buildings and warehouses of various sizes, an equipment motor pool, and considerable ditching. The administration and housing area is adjacent to the west side of the railhead and storage area and contains approximately 115 buildings, including 10 barracks-type buildings and 1 building under construction. Groups of buildings within the administration and housing area are fenced. The unidentified activity is under construction about 3,200 feet southeast of the railhead and storage area. It contains 6 buildings and 2 building foundations, the largest of which is 505 by 80 feet, and is served by 5 short spurs from the main rail spur. [REDACTED]

PROBABLE RAIL-TO-ROAD TRANSFER POINT

The probable rail-to-road transfer point adjoining the administration and housing area on the northwest (Figures 3 and 4) is served by a 6,000-foot rail spur under construction, which curves westward from the main spur serving the complex support facility. There are currently only 2 building foundations, 380 by 65 and 235 by 70 feet, at the probable transfer point.

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LAUNCH AREA A

Launch Area A, located 4.3 nm west-southwest of the complex support facility, consists of a single-silo launch site and groups of associated buildings to the northeast and east (Figure 5). The area was first observed in an early stage of construction in [REDACTED] and can be negated on photography of [REDACTED]

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The launch site, approximately 2,555 by 1,800 feet at the extremities, is enclosed by a hexagonal security fence. The unusually large site, containing an excavation with 2 earth ramps leading into it, is in a midstage of construction. Distances from the excavation to the north and southeast extremities of the security fence are 1,000 and 1,450 feet, respectively. An unidentified object, possibly a construction ramp, extends from the edge to the approximate center of the excavation. Some equipment is visible within the excavation. Spoil has been piled in a rectangular mound on the northwest side, and a square mound on the southeast side of the excavation. The square mound possibly is surfaced with concrete. There are 11 small buildings within the launch site, and a ground scar is visible in the northeast corner. A security building is adjacent to the entrance to the site.

The groups of associated buildings are, respectively, 1,900 and 2,800 feet northeast and east of the excavation. The eastern group contains 8 buildings, including 2 large parallel buildings, and the other contains 4 buildings. The specific functions of these buildings have not been determined.

LAUNCH AREA B

Launch Area B, located 1.8 nm northwest of the complex support facility, consists of a single-silo launch site and some associated buildings to

the southeast (Figure 6). The launch area was first detected in [REDACTED] but was not evident on photography of [REDACTED]

The stage of construction could not be determined on the [REDACTED]

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The launch site, approximately 990 by 980 feet, is enclosed by a board fence. It is in a mid-stage of construction and contains a square excavation with 2 earth ramps leading into it. There is also some equipment within the excavation. Spoil has been piled in a rectangular mound on the northwest side of the excavation, and a square mound on the southeast side. Both mounds possibly are surfaced with concrete. The launch site also contains 12 small buildings of various sizes, including a security building at the entrance.

The group of associated buildings adjacent to the southeast side of the launch site contains 2 large parallel buildings and 8 smaller buildings. The specific functions of these buildings have not been determined.

LAUNCH AREA C

Launch Area C, located 4.0 nm north-northeast of the complex support facility, consists of a single-silo launch site and associated buildings to the northwest (Figure 7). The launch area was first seen in [REDACTED] and can be negated on photography of [REDACTED]

The stage of construction could not be determined on the [REDACTED] photography.

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The launch site, enclosed by a pentagonal security fence, is in a midstage of construction. The site, like that at Launch Area A, is unusually large and contains a square excavation with 2 earth ramps leading into it. A launch silo is under construction within the excavation. Distances from the excavation to the northeast and east sides of the security fence are 1,200 and

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1,000 feet, respectively. Spoil has been piled in a rectangular mound on the northwest side of the excavation, and a square mound on the southeast side. Both mounds possibly are surfaced with concrete. A ground scar and 10 very small buildings, including a probable security building adjacent to the entrance, are also within the launch site.

The group of associated buildings 2,350 feet northwest of the excavation contains 14 buildings of various sizes, including 3 large parallel buildings. The specific functions of these buildings have not been determined.

LAUNCH AREA D

Launch Area D, located 6.3 nm northwest of the complex support facility, consists of a

single-silo launch site and associated buildings to the west-northwest (Figure 8). The launch area was first identified in an early stage of construction in [REDACTED] and can be negated on photography of [REDACTED]

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The launch site, approximately 1,050 by 800 feet at the extremities, is enclosed by a heptagonal security fence. The site is in a midstage of construction and contains a square excavation with 2 earth ramps leading into it. The launch silo is under construction within the excavation, and an unidentified image is visible within the silo opening. Some equipment is adjacent to the excavation. Spoil has been piled in a rectangular mound on the northwest side of the excavation, and a square mound on the southeast side. Both

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mounds possibly are surfaced with concrete. There are only 3 very small buildings within the launch site, including a security building near the entrance.

The group of associated buildings 4,000 feet west-northwest of the excavation contains 11 buildings of various sizes, including 2 large parallel buildings. The specific functions of these buildings have not been determined.

LAUNCH AREA E

Launch Area E, located 10.7 nm northwest of the complex support facility, consists of a single-silo launch site and associated buildings to the south (Figure 9). The launch area was first seen in [REDACTED] and can be negated on photography of [REDACTED]

The stage of construction could not be determined on the [REDACTED] photography.

The launch site, approximately 825 by 550 feet at the extremities, is enclosed by a heptagonal security fence. The launch site is in a mid-stage of construction and contains a square excavation with 2 earth ramps leading into it. The launch silo is under construction within the excavation. Spoil has been piled in a rectangular mound on the northwest side of the excavation, and a square mound on the southeast side. The square mound possibly is surfaced with concrete. The launch site also contains 4 very small buildings.

The group of associated buildings adjoining the village of Aleyskiy 4,000 feet south of the excavation contains 12 buildings of various sizes, including 2 large parallel buildings. The specific functions of these buildings have not been determined.

LAUNCH AREA F

Launch Area F, located 8.8 nm northwest of the complex support facility, consists of a single-silo launch site and associated buildings to the southeast (Figure 10). The launch area was first seen in [REDACTED] and can be negated on photography of [REDACTED]. The stage of construction could not be determined on the [REDACTED] photography.

The launch site, approximately 700 by 700 feet, is enclosed by a hexagonal security fence. The site, containing a square excavation with 2 earth ramps leading into it, is in a midstage of construction. The launch silo is under construction within the excavation. Spoil has been piled in a rectangular mound on the northwest side of the excavation, and a square mound on the southeast side. There are only 3 very small buildings within the launch site.

The group of associated buildings 2,600 feet southeast of the excavation contains 4 buildings, including 2 large parallel buildings. The specific functions of these buildings have not been determined.

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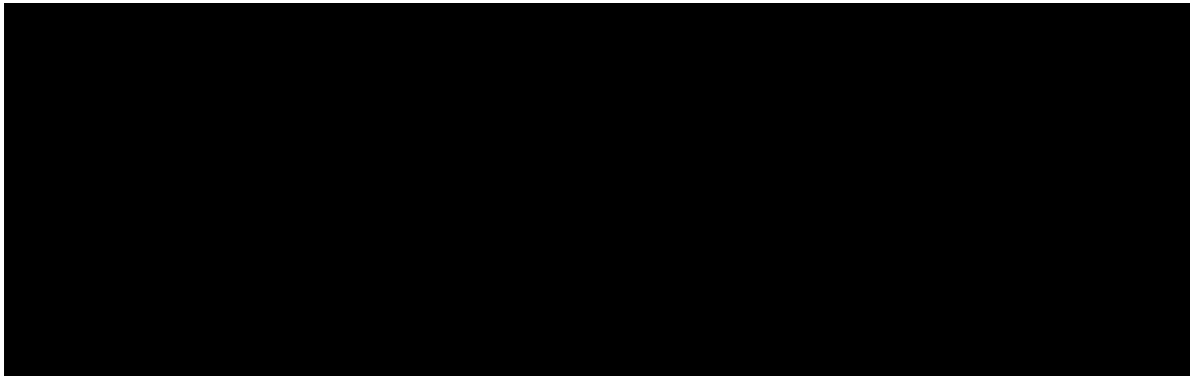
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REFERENCES

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PHOTOGRAPHY



MAPS OR CHARTS

ACIC. US Air Target Chart. Series 200. Sheet 0162-25. 1st ed. Apr 59. scale 1:200,000 (CONFIDENTIAL)

ACIC. ONC E-6. 1st classified ed. Apr 61. scale 1:1,000,000 (CONFIDENTIAL)

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